
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Van Zyverden Inc. Fall

Product Name: Sta Green Parkers Nonpesticide Fertilizers(Discontinued, Now Called Bulb Boster



**PARKER
FERTILIZER
COMPANY, INC.**

P. O. BOX 540
SYLACAUGA, ALABAMA 35160

MATERIAL SAFETY DATA SHEET

DATE: February 1988 MSDS NO.: N-1 NEW ☐ REVISED ☒ REPLACES MSDS NO.:

SECTION I — PRODUCT IDENTIFICATION

PRODUCT NAME: Sta-Green, Parker's Nonpesticide Fertilizers PRODUCT NO.:
CHEMICAL NAME: NITROGEN, PHOSPHORUS & POTASH MINERALS; ALONE OR AS A BLEND
CHEMICAL FAMILY: N/A CAS NO.: N/E

SECTION II — PHYSICAL DATA

PHYSICAL FORM: Granules COLOR: Natural Mineral BULK DENSITY: 35-62#/CU. FT.
ODOR: Fertilizer Salt SOLUBILITY: Generally, slowly soluble in soil.
SPECIFIC GRAVITY: 0.5606 TO 0.8329 FLASH POINT: >400°F(CC Test Method) pH: 5.0-8.0

SECTION III — COMPOSITION

Total Plant Food Value: Non-Toxic plant food mineral substances varying from 3% up to 61% comprised of a single mineral nutrient or combinations of various N-P-K source plant foods derived from:

1. Urea, Sulfur Coated Urea, Organic, or Ammoniated Nitrogen Sources
2. Ammoniated or Mineral Phosphates
3. Salts or Sulfate Sources of Potash or Sulfur coated sulfate of potash
4. Inert granule Physical Conditioners-Extenders and/or Minor Nutrient, Chelate or Trace Mineral Nutrient plant food mixtures

SECTION IV — HEALTH DATA

STATEMENT OF HAZARDS: Caution: Harmful if swallowed. Keep out of eyes. May cause skin and eye irritation of mucous membranes as a fertilizer "salt".

PERMISSIBLE EXPOSURE LIMIT: None established. The OSHA nuisance dust limit of 15 mg/m³ or the ACGIH nuisance dust TLV of 10 mg/m³ for the eight hour time weighted average applies.

LD50 ORAL: 1500 mg/kg

LD50 DERMAL: 2000 mg/kg

FIRST AID: IF SWALLOWED, induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. IF IN EYES, flush eye with plenty of water. IF ON SKIN, remove contaminated clothing and wash affected area with soap and water. IF INHALED, remove to fresh air. If discomfort continues, seek medical attention.

EFFECTS OF OVER EXPOSURE: Burning eyes, skin irritation.

PRECAUTIONARY MEASURES: Protect skin and eyes from airborne dusts.

SPILL OR LEAK PROCEDURE: Sweep up product and replace in labeled container. Use product according to Directions for Use or dispose of as directed on label.

FOR HEALTH EMERGENCIES CALL YOUR LOCAL POISON CONTROL CENTER

SECTION V — FIRE AND EXPLOSION PROTECTION

FLASH POINT: >400°F (CC Test Method)

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Water, Foam or CO₂

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self contained breathing apparatus.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Urea may decompose to cyanuric acid, ammonia, hydrogen cyanide and nitrogen oxides. For products containing sulfur coated urea, sulfur can produce sulfur oxides. Hydrogen sulfide is a reaction product and is toxic and explosive. Sulfur dust will explode at a minimum concentration of 35 g/m³ air.

SECTION VI — SPECIAL PROTECTION INFORMATION

RESPIRATOR TYPE: None needed with adequate ventilation or out-of-doors. If inadequate ventilation where dust concentrations exceed recommended Permissible Exposure Limits use NIOSH approved dust respirators.

EYE PROTECTION: Use tight fitting goggles if inadequate ventilation to reduce dust exposure to the eyes.

GLOVES: None needed.

OTHER PROTECTIVE EQUIPMENT: None needed under normal conditions.

SECTION VII — REACTIVITY DATA

STABILITY: Stable

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Do not allow bags to become wet. Avoid heating above 100°C (212°F).

HAZARDOUS DECOMPOSITION PRODUCTS: Above 132.7°C (271°F) urea decomposes to biuret, cyanuric acid, ammonia, and carbon dioxide. In products containing sulfur coated urea, sulfur forms sulfur oxide when burned. Hydrogen sulfide is a reaction product. Nitrogen oxides may form in fire conditions. Hydrogen cyanide may be formed.

SECTION VIII — STORAGE, DISPOSAL, AND SPILL PROCEDURES

STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children.

STORAGE TEMPERATURES: No requirement.

SHELF LIFE: 5 to 7 years of good physical condition if stored properly.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. If product cannot be used according to instructions excess product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities by burning. If burned stay out of smoke.

SPILL PROCEDURES: Sweep-up and place product back into labeled bag. Use according to instructions or use disposal procedures.

SECTION IX — TRANSPORTATION REQUIREMENTS

D.O.T. SHIPPING NAME: Fertilizer Plant Food

D.O.T. HAZARD CLASS: Non-hazardous

D.O.T. LABELS REQUIRED: None

FOR TRANSPORTATION EMERGENCIES CALL CHEMTREC 1-800-424-9300

NOTICE FROM PARKER FERTILIZER COMPANY CONCERNING THIS MATERIAL SAFETY DATA SHEET

THE INFORMATION CONTAINED HEREIN IS OFFERED ONLY AS A GUIDE TO THE HANDLING OF THIS SPECIFIC MATERIAL. SINCE SUCH INFORMATION DOES NOT RELATE TO USE OF THE MATERIAL WITH ANY OTHER MATERIAL OR IN ANY PROCESS, ANY PERSON USING THIS INFORMATION MUST DETERMINE FOR HIMSELF ITS SUITABILITY FOR ANY PARTICULAR APPLICATION. THE BUYER AND USER ASSUMES ALL RISK AND LIABILITY OF USE, STORAGE AND/OR HANDLING OF THIS PRODUCT NOT IN ACCORDANCE WITH THE TERMS OF THE PRODUCT LABEL.

Abbreviations Key:

N/A = NOT AVAILABLE or APPLICABLE
N/E = NOT ESTABLISHED
TLV = THRESHOLD LIMIT VALUE

PARKER FERTILIZER CONTACT:
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